

# DHS Standards Program

## Standards for Radiological/Nuclear Countermeasures

This project will develop comprehensive standards for the development, testing, and certification of effective detection, response, remediation, and forensics tools for radiological and nuclear materials. The development of new homeland security standards will be guided by the roadmap for radiological/nuclear countermeasures. These standards will give DHS the ability to provide guidance to local/state/federal homeland security entities regarding purchase, deployment, and use of these tools. Several key standards developed by this project include:

- ANSI N42.32-2003** “American National Standard Performance Criteria for Alarming Personal Radiation Detectors for Homeland Security”
- ANSI N42.33-2003** “American National Standard for Portable Radiation Detection Instrumentation for Homeland Security”
- ANSI N42.34-2003** “American National Standard Performance Criteria for Hand-held Instruments for the Detection and Identification of Radionuclides”
- ANSI N42.35-2003** “American National Standard for Evaluation and Performance of Radiation Detection Portal Monitors”



## Standards for Emergency Preparedness and Response

The goal of the standards project for Emergency Preparedness and Response (EP&R) is to facilitate the development of standards that address key activities corresponding to the EP&R mission. The standards project will identify gaps, needs, and corresponding tasks for standards development for radiation protection for the three identified response phases: early, intermediate, and late.



The project will expedite the development of standards by working closely with Standards Development Organizations and interagency groups. This project will address current needs and technologies, but will coordinate with the Radiological/Nuclear Countermeasures portfolio developmental capabilities for consequence management and recovery.